

Title (en)
COUNTERPULSATION DEVICE DRIVER APPARATUS, METHOD AND SYSTEM

Title (de)
TREIBERVORRICHTUNG, -VERFAHREN UND -SYSTEM FÜR GEGENPULSATIONSVORRICHTUNG

Title (fr)
APPAREIL, PROCÉDÉ ET SYSTÈME DE COMMANDE DE DISPOSITIF DE CONTRE-PULSATION

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Abstract (en)
A method of operating a counterpulsation device (CPD) in a human or animal subject is disclosed, the method including: receiving a heart beat signal indicative of the heart beat of the subject; providing counterpulsation therapy by controlling the pressure supplied to a CPD drive line in pneumatic communication with the CPD to cause the CPD to alternately fill with blood and eject blood with a timing that is determined at least in part based on the heart beat signal; while providing counterpulsation therapy, receiving a CPD drive line pressure signal indicative of the pressure in the CPD drive line; and adjusting the pressure supplied to the drive line based at least in part on the drive line pressure signal.

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- US 2012209057 A1 20120816 - SIESS THORSTEN [DE], et al

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